

Message

From: Ross, Mary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=98359CD1F66F46EC91D327E99A3C6909-ROSS, MARY]
Sent: 6/15/2015 6:53:41 PM
To: Walsh, Debra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d4fd965338fc4d449c2954945c41de46-Walsh, Debra]; Cogliano, Vincent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Perovich, Gina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e3c19d7f4db41bfa2477aa27ad83945-Perovich, Gina]; Troyer, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=847b0020dd0e457e85f994a1ad64b26d-Troyer, Michael]; Gatchett, Annette [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f12d699a71f84e21bddbb876dae7f96c-Gatchett, Annette]; Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Avery, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b0fc9e70467647709fa9377dfb987f10-Avery, James]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]; Flowers, Lynn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a4411c874d041b9a8badfc32b91bd70-Flowers, Lynn]; Frithsen, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e3743bd6f3c345baaae407c1d6f78e92-FRITHSEN, JEFF]; Grambsch, Anne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a28debe50c0e42ce937b0d01c12eb4b2-GRAMBSCH, ANNE]
CC: Olden, Kenneth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8979224c77ea4d559f70cab1688f28aa-Olden, Kenneth]; Vandenberg, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]
Subject: FW: ORD Weekly Report

FYI

From: Blackburn, Elizabeth
Sent: Sunday, June 14, 2015 1:01 PM
To: ORD-Exec-Council-Directors; ORD-Mgmt-Council; ORD-IOAA-Front Office Support
Subject: Fwd: ORD Weekly Report

Hi all

Please see Tom's note to the Administrator.

Liz

Liz Blackburn
Chief of Staff (acting)
USEPA Office of Research and Development
202-564-2192
Cell 2 Personal Phone / Ex. 6
Sent from my iPhone

Begin forwarded message:

From: "Burke, Thomas" <Burke.Thomas@epa.gov>

Date: June 14, 2015 at 12:11:30 PM EDT

To: "Adm13McCarthy, Gina" <Adm13McCarthy.Gina@epa.gov>, "Meiburg, Stan" <Meiburg.Stan@epa.gov>, "Fritz, Matthew" <Fritz.Matthew@epa.gov>, "Reynolds, Thomas" <Reynolds.Thomas@epa.gov>, "Beauvais, Joel" <Beauvais.Joel@epa.gov>, "Vaught, Laura" <Vaught.Laura@epa.gov>, "Pieh, Luseni" <Pieh.Luseni@epa.gov>, "Rupp, Mark" <Rupp.Mark@epa.gov>, "Garbow, Avi" <Garbow.Avi@epa.gov>, "Bond, Brian" <Bond.Brian@epa.gov>, "Garvin, Shawn" <garvin.shawn@epa.gov>

Cc: "Kadeli, Lek" <Kadeli.Lek@epa.gov>, "Kavlock, Robert" <Kavlock.Robert@epa.gov>, "Blackburn, Elizabeth" <Blackburn.Elizabeth@epa.gov>, "Robbins, Chris" <Robbins.Chris@epa.gov>, "Smith, Kelley" <Smith.Kelley@epa.gov>, "Deener, Kathleen" <Deener.Kathleen@epa.gov>, "Hubbard, Carolyn" <Hubbard.Carolyn@epa.gov>, "Kim, Hyon" <Kim.Hyon@epa.gov>

Subject: ORD Weekly Report

Dear Administrator,

I am pleased to submit our ORD/OSA weekly report. I am happy to report that I have little to report on fracking, the rollout followup is proceeding well. I am delighted to highlight activities this week that underscore partnerships and the Agency's leadership in science topics including chemical assessment, health impact assessment, water resources, and preparedness.

EDF Workshop to build new partnerships for ToxCast

This week, June 18 -19, I will give opening remarks along with Dr. Linda Birnbaum of NIEHS at a workshop entitled *Understanding New Tools from Federal Chemical Testing Programs*. Organized by the Environmental Defense Fund at the University of California, attendees will include leaders in public health, epidemiology, and toxicology. Several ORD scientists will attend, moderate sessions and give presentations. A Genius Bar (one-on-one training sessions meeting attendees) will be available and training on the new iCSS Dashboard will be offered.

Region 9 and CalEPA

On June 17, ORD will meet with Region 9 and CalEPA in Sacramento, CA. CalEPA will present their activities and needs related to ToxCast and computational toxicology and ORD will present an overview of the Chemical Safety for Sustainability Research program and ToxCast program. ORD will also present the updated iCSS Dashboard.

PCBs IRIS Assessment

On June 16-17, the IRIS Program will discuss the problem formulation and scoping materials for the IRIS assessment of polychlorinated biphenyls (PCBs) during the June IRIS Bimonthly Public Science Meeting in Arlington, VA.

Heather McTeer Toney to speak at EPA-RTP

EPA-RTP's Cutting Edge Speakers Committee is hosting Region 4 Administrator Heather McTeer Toney, on June 16. Her topic is "A Community, City, State, and Regional Perspective on Environmental Protection." Toney and her staff will tour the EPA-RTP campus and laboratories during their visit.

ORD's Health Impact Assessment research at national HIA meeting

Information about ORD's Health Impact Assessment (HIA) research will be shared via eight presentations at the 2015 National Health Impact Assessment Meeting June 16-17. ORD scientists are giving presentations in and leading cross-Agency discussion sessions.

EPA-RTP hosts 4th annual climate change workshop for rising 11th & 12 graders in North Carolina

EPA-RTP is leading a free Summer Enrichment Program June 15-19 to educate N.C. high school students about the science of climate change. Students will learn how climate change can affect their health and lifestyle, how EPA scientists are researching climate change and adaptation, and what they can do to reduce the impacts of climate change. The workshop is led by ORD and presenters include OARM, OAQPS, EPA's National Computer Center, the N.C. Climate Office, and the Alliance for Climate Education.

Scientific Integrity Award

On June 17, several staff are being recognized with the Chief Financial Officer's Excellence Award for integrating scientific integrity into the Agency's management integrity program.

ORD Completes Phase One of Pollinator Habitat Project

In support of the Presidential Memorandum, "Creating a Federal Strategy to Promote the Health of Honey Bees and Other Pollinators," volunteers from ORD's Western Ecology Division created a pollinator habitat area to encourage local pollinating populations. The habitat, comprised of almost 700 native plants, was built on a strip between the road and a sidewalk in front of the facility and is identified by a sign that is visible to vehicles, bicycle traffic, and pedestrians, including students from nearby Oregon State University. Several other areas of the facility have been earmarked for future development as "pollinator friendly areas."

EPA Support to USDA related to the Avian Influenza Outbreak

ORD continues to work with OEM and OCSPP to provide coordinated EPA support to USDA. This includes technical guidance related to decontamination and waste management, and support by OCSPP for activities under FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act). Recently, ORD, OEM and OCSPP participated on a call on how to proceed under FIFRA to decontaminate poultry houses and to do field experiments under an Exploratory Use Permit. USDA is looking for decontamination options that are effective against Avian Influenza.

Region 2 Regional Science Council Recognizes ORD Staff

Later this month, Region 2's Regional Science Council will recognize six ORD scientists (Scott Wesselkamper, Teresa Shannon, Phillip Kaiser, Dan Petersen, Lynn Flowers, and Annette Gatchett) for their outstanding scientific support on the high-profile Reich Farms Superfund site in Toms River, NJ. They provided a thorough evaluation of toxicity data for the Styrene Acrylonitrile Trimer (a chemical that impacted potable wells), which resulted in the development of a Provisional Peer-Reviewed Toxicity value. The awardees also participated in the Toms River public meeting in February where they were able to directly address community concerns regarding this chemical. Thanks to these scientists, community concerns were addressed, and protective cleanup levels for the site's soil and drinking water were developed, saving Region 2 considerable resources.

ORD Provides Technical Support to Region 9

ORD's Site Characterization and Monitoring Technical Support Center is responding to a support request submitted by the Region 9 Superfund and Technology Liaison regarding vapor intrusion concerns in a community near the Montrose and Del Amo Superfund sites in southern California. ORD will assist with evaluating indoor air sampling data collected from 107 homes near the sites and comparing the data to other indoor air data sets and help determine possible sources of the contaminants detected. Some of the indoor air contaminants identified are not suspected to be from a site-related source, yet could pose an indoor air health hazard. The results of this analysis will be particularly useful to Region 9 in communicating with the community.

Last Week

NextGen 30 Finalist

Kevin Kuhn was selected as finalist for a NextGen Innovator award that recognizes “exuberance and dedication to improving and invigorating government.” Kuhn is the science advisor to the Chief Innovation Officer, and he manages the Pathfinder Innovation Projects, an internal EPA competition that supports high-risk, high-reward research.

ORD Research Informs Region 1 of Boston’s Wastewater Treatment Effectiveness

ORD scientists conducted field research operations in Boston Harbor on June 2 and 3 to assess the distribution and potential effects of pharmaceuticals and personal care products present in that urban estuarine system. Results will provide Region 1 with technical information and support to assess the effectiveness of long-term capital improvements to municipal wastewater treatment systems in and around Boston.

ORD Safe and Sustainable Water Resources Research Program Annual Meeting

The Safe and Sustainable Water Resources annual research meeting, the L’eau Down, was held from June 8 -10, 2015, in Washington, D.C. The purpose of this meeting was to communicate water research progress and strategic direction with regional and program office partners, and explore opportunities for Agency-wide collaboration.

NTP Briefing on Elk River

June 9, 2015, ORD scientists attended a briefing by the National Institute of Environmental Health Sciences’ (NIEHS) National Toxicology Program (NTP) on new research related to chemicals released to the Elk River that contaminated the Charleston, West Virginia drinking water supply in January 2014. ORD scientists, in collaboration with EPA’s Office of Solid Waste and Emergency Response, EPA Region 3, the State of West Virginia, and Center for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry (CDC/ATSDR), developed a short-term risk screening level for 4-methylcyclohexanemethanol (MCHM) in support of cleanup efforts of the Elk River.

ORD researcher travels to Japan to meet with experts

Dr. Sang Don Lee from ORD's Homeland Security research program and Dr. Mark Sutton, from Lawrence Livermore National Laboratory (LLNL) traveled to Japan on May 26th – June 3rd 2015 to meet with the experts who are currently working on the Fukushima Dai-ichi Nuclear Power Plant (NPP) incident response. Dr. Sutton is a current principal investigator on the interagency projects between EPA and DOE examining the response to wide-area radiological contamination. They met with researchers from the National Institute for Environmental Studies (NIES), University of Tokyo (U. Tokyo), Japan Atomic Energy Agency (JAEA), and Nuclear Damage Compensation and Decommissioning Facilitation Corporation (NDF).

In the News: ORD's harmful algal bloom research featured in *The Columbus Dispatch*

ORD scientists have been working with NASA to develop an app that uses satellite technology to help water-quality managers, and eventually, the public, determine the level of toxic algae in their water sources. The same technology that allows you to consult your phone to figure out when a big storm is moving in could soon help you decide the best places to fish and swim. [Read the Columbus Dispatch article.](#)